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Our Reference: ESI-116-B

PATENT

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J. Carter

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patrick F. Leonard
Serial No. 09/680,342
Filing Date: October 5, 2000
Examiner/Art Unit C. Kao
Title: METHOD AND APPARATUS FOR EVALUATING
INTEGRATED CIRCUIT PACKAGES HAVING THREE
DIMENSIONAL FEATURES

AMENDMENT

BOX AF
Assistant Commissioner of Patents
Washington, D.C. 20231

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MAR - 6 2003
TECHNOLOGY CENTER 2800

Sir:

The Final Office Action dated January 2, 2003 has been received and carefully reviewed. Please amend the above-identified patent application as indicated below.

In the claims:

17. (Amended) A method for evaluating the quality of an IC package where the IC package includes a plurality of three dimensional features, the method comprising:
acquiring a two dimensional image characteristic of a portion of the IC package, the two dimensional image defined by a plurality of pixels having at least an address and a pixel intensity;
acquiring a three dimensional image characteristic of the portion of the IC package, the three dimensional image defined by a plurality of pixels having at least an address and an altitude;
processing the two dimensional image to identify a plurality of addresses which are characteristic of three dimensional features;